WHAT IS CLAIMED IS:

1. A handheld night vision device for viewing a subject in low light conditions, wherein the subject is not viewed through an image intensifier tube, and wherein a reduced portion of a user's face proximate an eye is illuminated, the night vision device comprising:

a housing having optics to collect light into the housing; an eyepiece;

an imager positioned to be illuminated by the light, the imager configured to generate an electrical signal representative of an intensity enhanced image of the light;

a digital display attached to the housing, the digital display configured to display the intensity enhanced image, wherein the digital display is viewable through the eyepiece.

- 2. The night vision device of Claim 1, wherein the digital display is disposed within the housing.
- 3. The night vision device of Claim 2, wherein the eyepiece further comprises a flexible eye cup pliable to encompass an eye of a user so as to substantially preclude illumination of a face of the user.
- 4. The night vision device of Claim 1, wherein the digital display comprises a liquid crystal display (LCD).
 - 5. The night vision device of Claim 1, further comprising a light source.
- 6. The night vision device of Claim 5, wherein the light source comprises an infrared light source.
- 7. The night vision device of Claim 6, wherein the light source comprises an array of infrared light emitting diodes.
- 8. The night vision device of Claim 5, further comprising a user controller configured to adjust the intensity of the light source.

- 9. The night vision device of Claim 1, further comprising an interchangeable filter disposed between the digital display and the eyepiece.
- 10. The night vision device of Claim 9, wherein the interchangeable filter is configured to reduce night blindness.
- 11. The night vision device of Claim 9, wherein the interchangeable filter is configured to enhance the contrast of the digital display.
- 12. The night vision device of Claim 9, wherein the interchangeable filter is configured to reduce the amount of light projected through the eyepiece.
- 13. The night vision device of Claim 1, wherein the brightness of the digital display is adjustable.
 - 14. A method for providing night vision to a user, the method comprising:
 receiving image data through first optics into a housing;
 digitally enhancing the image data to create enhanced image data adjusted for

low light conditions;

electronically displaying an image corresponding to the enhanced image data on a screen disposed within the housing; and

providing a view of the screen through second optics attached to the housing.

- 15. The method of Claim 14, further comprising emitting light so as to illuminate an object to be observed.
 - 16. The method of Claim 15, further comprising emitting infrared light.
- 17. The method of Claim 16, further comprising selectively adjusting the intensity of the infrared light.

- 18. The method of Claim 14, further comprising selectively adjusting the gain of the screen.
- 19. The method of Claim 14, further comprising selectively filtering the view of the screen through the second optics.
- 20. The method of Claim 19, wherein the selective filtering is based on preserving unaided visual acuity.
- 21. The method of Claim 19, where the selective filtering is based on enhancing visual quality.
- 22. The method of Claim 14, further comprising providing an electronic signal corresponding to the enhanced image data to an external device.
 - 23. The method of Claim 14, further comprising remotely displaying the image.
- 24. The method of claim 14, wherein receiving the image through the first optics comprises:
 - collecting light through an objective lens; and focusing the light onto an optical sensor.
 - 25. An apparatus for viewing subjects in reduced light, the apparatus comprising: an enclosure;
 - a sensing means attached directly to the enclosure for receiving light and for generating a signal proportional to an intensity enhanced image of the light;
 - a means for receiving the signal and for displaying the intensity enhanced image within the enclosure; and
 - a means for viewing the intensity enhanced image within the enclosure.
- 26. The apparatus of Claim 25, wherein the sensing means is disposed within the enclosure.

- 27. The apparatus of Claim 25, a means for filtering the intensity enhanced image.
- 28. The apparatus of Claim 25, further comprising a means for emitting light substantially imperceptible to unaided humans, wherein the emitted light is detectable by the sensing means.
- 29. The apparatus of Claim 25, further comprising a means for focusing the light onto the sensing means.
- 30. The apparatus of Claim 25, further comprising a means for formatting the signal for display.
 - 31. A night vision scope comprising:
 - a lens assembly configured to collect light;
 - a sensor configured to amplify the light; and
 - an internal video display module configured to display a video signal corresponding to an image of the amplified light.
 - 32. The night vision scope of Claim 31, wherein the sensor is monochromatic.
- 33. The night vision scope of Claim 31, wherein the sensor is selected from the group comprising a charge coupled device (CCD) and a complementary metal oxide silicon (CMOS) device.
- 34. The night vision scope of Claim 31, wherein the sensor is a digital video camera.
- 35. The night vision scope of Claim 31, further comprising an infrared light source.
- 36. The night vision scope of Claim 31, wherein the internal video display module is a liquid crystal display.

- 37. The night vision scope of Claim 31, wherein the internal video display module is monochromatic.
- 38. The night vision scope of Claim 32, further comprising a filter configured to change the color of the internal video display module.